

JUN 20 1939

LEAD CAMES



NATIONAL LEAD COMPANY



LEAD CAMES



AS MANUFACTURED BY
National Lead Company
ATLANTIC BRANCH
111 BROADWAY
NEW YORK



Lead Comes



THE comes shown in this booklet, representing one hundred and fifty different sizes, are made from a special grade of pig lead, assuring great durability, and are thoroughly milled in order to make the cement adhere and prevent leakage.

~ ~ ~

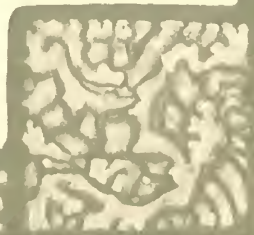
Particular attention is called to the reinforced comes on page 6. These comes are very desirable for use in country house work, where a flat surface is required for facility in cleaning. They can also be repaired very easily in case of breakage. This style of lead can be used in any kind of work where the use of bars for stay rods is not considered desirable. The steel strip running through the central groove of this lead will hold the work firmly in place.


~ ~ ~

Our came lead is packed in boxes of 100 pounds each, cut in lengths of six feet. Occasions frequently arise where a special lead for individual work is required which may call for the making of new dies. At such times, or at any other, we will be very glad to send our representative for consultation.

~ ~ ~

Our facilities being of the best, we can handle all business very quickly, making delivery in special cases in twenty-four hours.





RUSTIC

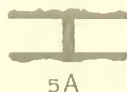
A beautiful example of modern glazing art, illustrating the increased effectiveness derived from the use of the newly-produced "antique" lead comes described on the opposite page. These comes are made by a patented method by National Lead Company.

AND ANTIQUE CAMES

IT is now possible to obtain the exact effects found heretofore only in the old, expensive, hand-wrought comes. The soft, curving, irregular outline so much desired, as well as the hand-made surface effect, can be had in every length of Antique and Rustic Comes, with the further certainty that no two pieces will ever be exactly alike.

Four sizes are furnished reinforced. This consists of a steel bar embedded between the two hearts and milled in, making it water and airtight, and preventing any chance of corrosion of the steel bar.

The plain is a single heart came without reinforcement.



EITHER Antique or Rustic Comes may be had in the following sizes:

$\frac{3}{4}$ " x $\frac{3}{16}$ " Plain

$\frac{5}{8}$ " x $\frac{3}{16}$ " Reinforced

$\frac{3}{4}$ " x $\frac{3}{16}$ " Reinforced

$\frac{1}{2}$ " x $\frac{3}{16}$ " Plain

$\frac{5}{8}$ " x $\frac{3}{8}$ " Plain

$\frac{1}{2}$ " x $\frac{3}{16}$ " Reinforced

$\frac{5}{8}$ " x $\frac{3}{8}$ " Reinforced

$\frac{3}{8}$ " x $\frac{3}{16}$ " Plain

$\frac{5}{8}$ " x $\frac{3}{16}$ " Plain



RUSTIC

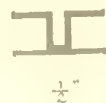


ANTIQUE

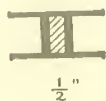
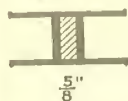


REINFORCED *RC* CAMES

OPEN SLOT
(Protected by U. S. Letters Patent)



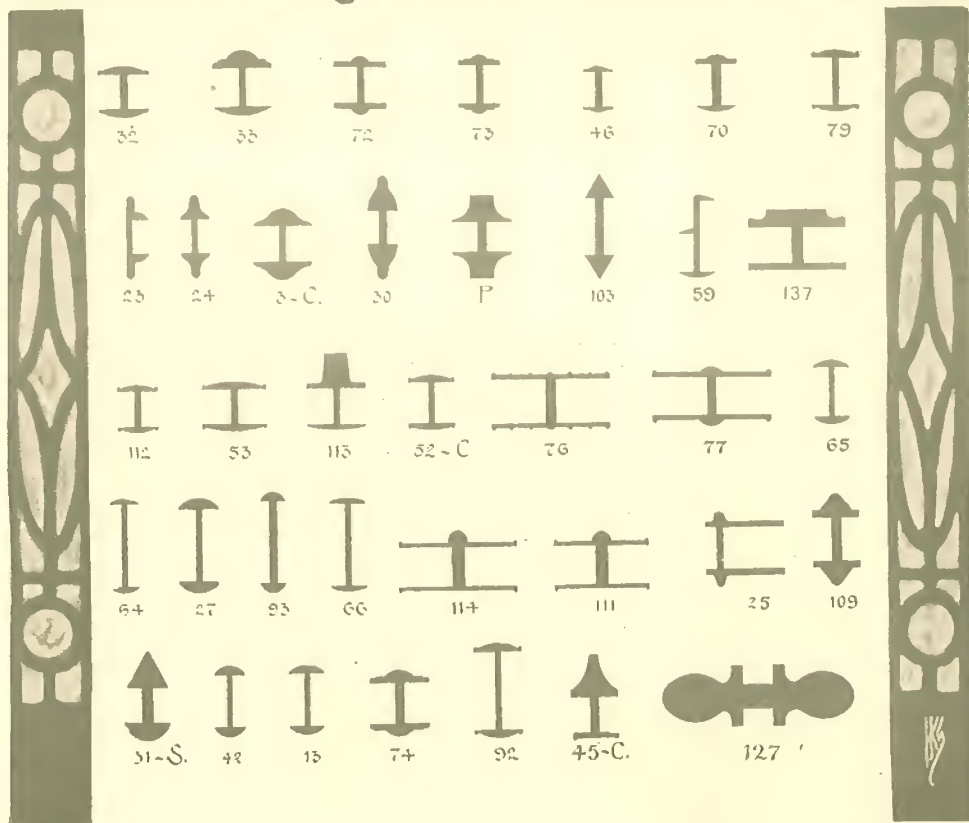
CLOSED SLOT



For use in all kinds of flat lead work where smooth surface is desirable, particularly for country house work, as all stay rods are eliminated.



COLONIAL & HIGH HEART CAMES



These comes are particularly serviceable in colonial work and where double thickness of glass is required.

FLAT CAMES



58



49



45



83



2-C



3-P



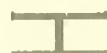
54



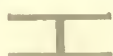
4-C



14



34



29



45



67



10



5-C- $\frac{1}{2}$



35



31



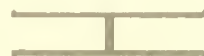
10-S



104



56



52



86



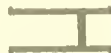
2



2C-S



75



62



26



55



3P-S



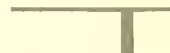
102



120



128



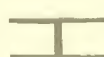
126



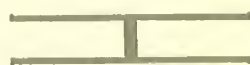
4C-S



43 $\frac{1}{2}$



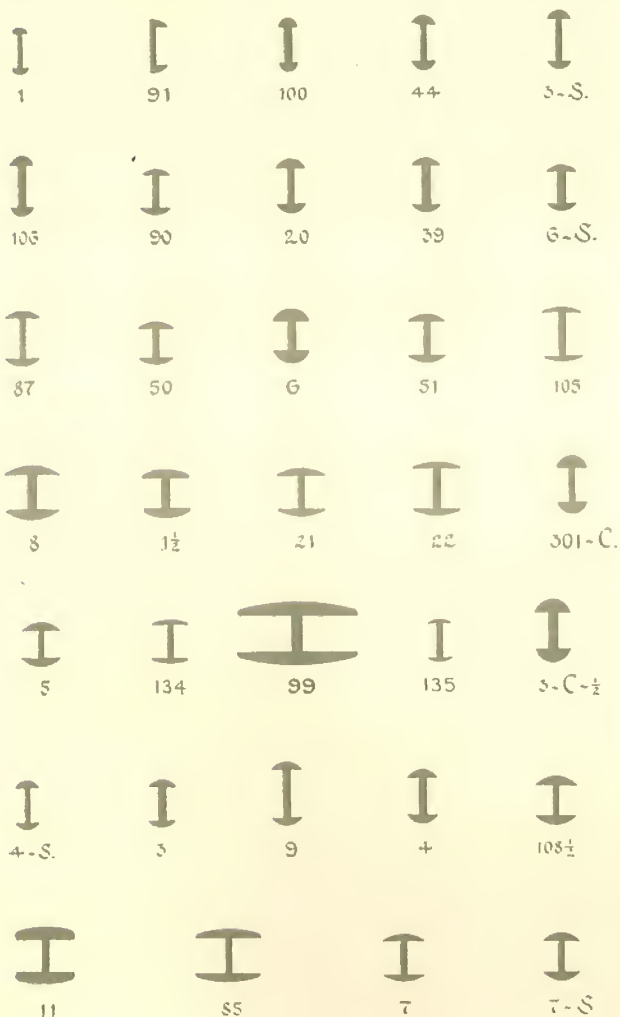
34-S



52 $\frac{1}{2}$

Very desirable in decorative house work where soft line and heavy effect are required.

ROUND CAMES



For use in all commercial stained glasswork, being easier to work than flat leads.



96



97



98



95



12



47



63



40



45



89



88



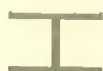
71



84



36



41



119



78



68



37



1-5



80



110



2-5



3-5



5-5

Especially adaptable for all grades of figure work where heavy glass is required and for double and triple glazing.



These are comes we supply to those having their own mill-
ing machine to turn out unusual sizes for their own use.

Weights of Cames

Per Six Foot Lengths

SIZE	WEIGHT	SIZE	WEIGHT	SIZE	WEIGHT
RUSTIC AND ANTIQUE CAMES (Page 5)					
$\frac{3}{4}$ "x $\frac{3}{16}$ "P 39	31 oz.	$\frac{5}{8}$ "x $\frac{3}{8}$ "R	49 oz.	$\frac{1}{2}$ "x $\frac{3}{16}$ "P 29	26 oz.
$\frac{3}{4}$ "x $\frac{3}{16}$ "R 43	30	$\frac{5}{8}$ "x $\frac{3}{16}$ "P	34 20 $\frac{3}{4}$	$\frac{1}{2}$ "x $\frac{3}{16}$ "R 34	30
$\frac{5}{8}$ "x $\frac{3}{8}$ "P 35	32	$\frac{5}{8}$ "x $\frac{3}{16}$ "R	32 $\frac{1}{4}$	$\frac{3}{8}$ "x $\frac{3}{16}$ "P 24	16
OPEN SLOT REINFORCED CAMES (Page 6)					
$\frac{3}{16}$ "	10 $\frac{1}{2}$ oz.	$\frac{5}{8}$ "	20 $\frac{1}{4}$ oz.	$\frac{1}{2}$ "x $\frac{3}{8}$ "	17 oz.
$\frac{1}{4}$ "	13	$\frac{3}{4}$ "	25 $\frac{1}{2}$	$\frac{5}{8}$ "R	22 $\frac{1}{4}$
$\frac{3}{8}$ "	14 $\frac{1}{4}$	$\frac{1}{4}$ "x $\frac{3}{8}$ "	12 $\frac{1}{4}$	$\frac{1}{2}$ "R	18 $\frac{1}{4}$
$\frac{1}{2}$ "	16 $\frac{1}{2}$	$\frac{3}{8}$ "x $\frac{3}{8}$ "	20 $\frac{3}{4}$		
CLOSED SLOT REINFORCED CAMES (Page 6)					
$\frac{5}{8}$ "	32 oz.	$\frac{3}{4}$ x $\frac{3}{16}$	39 $\frac{1}{2}$ oz.	$\frac{1}{2}$ "	26 oz.
COLONIAL AND HIGH HEART CAMES (Page 7)					
32	13 oz.	103	17 $\frac{3}{4}$ oz.	66	12 oz.
33	18 $\frac{3}{4}$	59	10 $\frac{1}{4}$	114	23 $\frac{1}{2}$
72	14 $\frac{1}{2}$	112	10	111	20 $\frac{1}{2}$
73	10 $\frac{3}{4}$	53	12 $\frac{1}{2}$	25	19 $\frac{1}{4}$
46	6 $\frac{3}{4}$	113	24 $\frac{1}{2}$	109	24
70	11 $\frac{1}{2}$	52C	10	31S	24
79	12	76	23 $\frac{1}{2}$	42	10 $\frac{3}{4}$
23	10 $\frac{3}{4}$	77	21 $\frac{1}{4}$	13	15 $\frac{1}{4}$
24	14 $\frac{3}{4}$	65	11 $\frac{1}{4}$	74	17 $\frac{1}{4}$
3C	17 $\frac{1}{2}$	64	14 $\frac{1}{4}$	92	14 $\frac{3}{4}$
30	21 $\frac{3}{4}$	27	19 $\frac{1}{4}$	45C	26 $\frac{3}{4}$
P	26	93	13 $\frac{1}{4}$	127	5 lbs. 10 $\frac{3}{4}$ oz.
137	31 $\frac{1}{2}$				
FLAT CAMES (Page 8)					
58	3 $\frac{1}{2}$ oz.	43	18 $\frac{1}{4}$ oz.	2	6 $\frac{1}{4}$ oz.
49	6	67	21	75	22
48	6 $\frac{1}{2}$	10	9 $\frac{3}{4}$	62	15 $\frac{1}{4}$
83	7 $\frac{1}{2}$	5C $\frac{1}{2}$	18 $\frac{3}{4}$	26	9 $\frac{1}{4}$
2C	7 $\frac{3}{4}$	35	13	55	12 $\frac{1}{2}$
3P	9 $\frac{3}{4}$	31	9 $\frac{1}{2}$	102	18 $\frac{1}{4}$
54	10	10S	9	120	5 $\frac{1}{4}$
4C	13 $\frac{1}{2}$	104	9 $\frac{1}{2}$	128	27 $\frac{1}{2}$
14	15 $\frac{1}{2}$	56	11 $\frac{1}{2}$	126	27
34	15 $\frac{3}{4}$	52	26	34S	15 $\frac{1}{4}$
29	17 $\frac{3}{4}$	86	5 $\frac{1}{2}$	4C-S	13
52 $\frac{1}{2}$	34	43 $\frac{1}{2}$	21 $\frac{1}{2}$	3P-S	9 $\frac{1}{2}$
				2C-S	7 $\frac{1}{2}$

Weights of Cames

Per Six Foot Lengths

SIZE	WEIGHT	SIZE	WEIGHT	SIZE	WEIGHT
ROUND CAMES (Page 9)					
1	4 $\frac{3}{4}$ oz.	50	6 $\frac{1}{2}$ oz.	3C $\frac{1}{2}$	14 $\frac{3}{4}$ oz.
91	6 $\frac{1}{2}$	6	13	4S	6
100	7 $\frac{1}{2}$	51	10 $\frac{1}{2}$	3	7 $\frac{3}{4}$
44	8 $\frac{1}{4}$	105	10	9	8 $\frac{3}{4}$
3S	7 $\frac{1}{2}$	8	13 $\frac{1}{4}$	4	10
106	8 $\frac{1}{2}$	1 $\frac{1}{2}$	12 $\frac{3}{4}$	108 $\frac{1}{2}$	9 $\frac{3}{4}$
90	7 $\frac{3}{4}$	21	11 $\frac{3}{4}$	11	19 $\frac{3}{4}$
20	8 $\frac{3}{4}$	22	11 $\frac{3}{4}$	85	13 $\frac{3}{4}$
39	8	301C	12 $\frac{1}{2}$	7	12 $\frac{1}{4}$
6S	8 $\frac{3}{4}$	5	9 $\frac{1}{4}$	7S	11
*87	8	99	34 $\frac{1}{2}$	134	8 $\frac{1}{2}$
				135	6 $\frac{3}{4}$

HIGH HEART FLAT AND T CAMES (Page 10)

98	9 $\frac{1}{4}$ oz.	89	9 $\frac{1}{4}$ oz.	37	25 oz.
97	10 $\frac{1}{2}$	88	11	1T	10
96	10 $\frac{1}{4}$	71	10 $\frac{1}{2}$	80	27
95	11	84	20 $\frac{3}{4}$	110	4 lbs. 4 oz.
12	13	36	14 $\frac{1}{2}$	2T	11
47	10 $\frac{3}{4}$	41	17	3T	8
63	14 $\frac{1}{4}$	119	5 $\frac{3}{4}$	5T	12
40	11 $\frac{3}{4}$	78	16 $\frac{1}{4}$		
45	16 $\frac{1}{4}$	68	17 $\frac{3}{4}$		

HEAVY CAMES FOR MILLING (Page 11)

38	18 $\frac{1}{2}$ oz.	57	48 oz.	18	40 oz.
17	24	19	35	115	22
C	36	116	18	107	25 $\frac{1}{4}$
15	21 $\frac{3}{4}$	125	10 $\frac{1}{2}$	108	16 $\frac{3}{4}$
60	25	69	28	101	53 $\frac{1}{2}$
94	41 $\frac{1}{4}$	82	26	16	32
28	31 $\frac{3}{4}$	81	22 $\frac{1}{2}$	61	56



Solder Either in the Form of Bar or Wire

OUR wire solder is made by a process which insures absolute accuracy and uniformity of composition. Every mixing is tested and checked by three different people and a check sample retained for reference.

The alloy we recommend is that which melts at the lowest temperature and flows the freest, but we make up any composition upon request.

We use only the best brands of pig lead and pig tin. These metals fluctuate so greatly in price that it is impossible to name prices to hold good for any length of time, but our quotations are always as low as can be made upon a solder of good quality.

Our Products



PAINTERS' MATERIALS

White-Lead, Dry	Linseed Oil,
White-Lead-in-Oil	American and Calcutta,
Red-Lead, Dry	Raw, Boiled, Refined,
Red-Lead-in-Oil	Varnishmakers'.
Colors, Dry and in-Oil	Flatting Oil

BEARING METALS

Babbitt Metals	Ulco Metal	Pressure Die Castings
----------------	------------	-----------------------

PLUMBERS' MATERIALS

Lead Pipe	Lead Traps and Bends
Block Tin Pipe	Solder
Tin-lined Lead Pipe	Soldering Flux
Leadamant Pipe	

PRINTERS' METALS

Linotype Metal	Stereotype Metal
Monotype Metal	Electrotype Metal

CANNERS' MATERIALS

Bar Solder	Triangular Solder
Wire Solder	Ribbon Solder
Soldering Flux	

LEAD OXIDES

Red-Lead	Rubbermakers' Oxides
Litharge	Varnishmakers' Oxides
Orange Mineral	Enamelmakers' Oxides
Glassmakers' Oxides	Potters' Oxides
Colormakers' Oxides	Accumulator Oxides

MISCELLANEOUS LEAD PRODUCTS

Sheet Lead	Lead Wire
Glaziers' Lead	Lead Sash Weights
Bar Lead	Piano Key Leads

GENERAL PRODUCTS

Brown Sugar of Lead	Castor Oil
White Sugar of Lead	Nitrite of Soda
Linseed Oil Cake and Meal	Cinch Anchoring Devices
U. S. Cartridges and The Black Shells	





339.939

7